

## SEMINAR OF DOCTORAL STUDENTS

Instituto al. 1, Akademija, Kėdainiai distr.

18 September, 2018

- 10.00–10.15 Opening of the seminar.  
**dr. Žydrė Kadžiulienė, dr. Gintaras Brazauskas**
- 10.15–10.25 **Arnoldas Jurys**. The influence of biopreparations on soil qualitative properties.
- 10.25–10.40 **Modupe Olufemi Doyeni**. The influence of digestate fertilization on the biomass productivity and quality of energy crops and on the composition of soil microorganisms
- 10.40–11.05 **Linas Jurgutis**. The effect of industry-derived organic matter on soil properties
- 11.05–11.15 **Viktorija Gecaitė**. Study on increase of spatial crop diversity in organic agrosystem
- 11.15–11.25 **Vilma Gudynienė**. The usage of native plants species creating flowering meadows
- 11.25–11.35 **Vilma Živatkauskienė**. Value of natural and cultural pastures for animal husbandry farms
- 11.35–11.45 **Armīna Morkeliūnė**. Genetic diversity of *Colletotrichum* spp., harmfulness and control of strawberry anthracnose
- 11.45–11.55 **Asta Bylaitė**. Effect of light on the development of the *Botrytis* spp. and formation of lettuce (*Lactuca sativa* L.) antioxidant potential
- 11.55–12.05 **Lina Šernaitė**. Adaptation of plant extracts for biological control of strawberry (*Fragaria ananassa* Duch.) pests
- 12.05–12.15 **Kristina Laužikė**. Optimization of apple tree biological potential using technological tools
- 12.15–12.45 *Lunch*
- 12.45–12.55 **Kristina Cirtautaitė**. The influence of the fertilizer products, produced from biofuel ash on soil and plants
- 12.55–13.05 **Donata Drapanauskaitė**. Effect of different chemical composition and structure of liming materials on acid soil neutralizing
- 13.05–13.15 **Andrius Šarka**. Mineral nitrogen variability in organic soils
- 13.15–13.25 **Mykola Kochiieru**. The effect of crop cover and soil water retention on physico-chemical and biophysical quality of soils of different origin
- 13.25–13.35 **Mohammad Almogdad**. Insect pest species diversity, severity and control in faba bean crop (*Vicia faba* Linn.)
- 13.35–13.45 **Yuliia Kochiieru**. Research on the quality of raw material and products of bread cereals as influenced by mycotoxin occurrence
- 13.40–13.55 **Jurgita Špokaitė**. Dynamic of amino acids biosynthesis in winter wheat (*Triticum aestivum* L.) under intensive growing technology
- 13.55–14.05 **Giedrius Petrauskas**. Genetic diversity of autochthonous red clover (*Trifolium pratense* L.) populations
- 14.05–14.15 **Mindaugas Visockis**. Investigation of cell electropermeabilisation for the improvement of the extraction of biomolecules from plant raw material
- 14.15–14.30 *Coffee*
- 14.30–14.40 **Ieva Urbanavičiūtė**. Quince biologically active substances and quince waste free processing technology development
- 14.40–14.50 **Monika Toleikienė**. Nitrogen use efficiency of legumes in organic plant-based farming ecosystems
- 14.50–15.00 **Povilas Švėgžda**. The circle of alternative host-plants for long-term persistence of head blight causal agents in crops
- 15.00–15.10 **Olakunle Kelvin Akinroluyo**. Effect of ploidy level on plant stress response
- 15.10–15.20 **Radvilė Nagrockaitė-Lelešienė**. Identification of genetics factors for overwintering in winter wheat
- 15.20–15.30 **Sigita Janavičienė**. The changes in the distribution of A and B trichotheceenes, which are important for grain quality, in the grain of cereals as influenced by cultivation and storage conditions
- 15.30–15.40 **Karolina Barčauskaitė**. Amount of polychlorobiphenyls and polycyclic aromatic hydrocarbons in Lithuania produced composts and their effect for soil and plants
- 15.40–15.50 **Renaldas Žydelis**. The impact of pelleted organic fertilizers on the productivity of agricultural plants, the efficiency of nutrient uptake and balance
- 15.50–16.00 **Indrė Višniauskė**. Compost organic matter, its transformation in the soil and influence of the plant growth
- 16.00–16.15 *Closing*